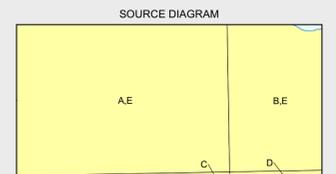


CENOZOIC	
QUATERNARY	HOLOCENE
Qha	Stream alluvium, swamp and marsh deposits (Qha).
Qpao	Older alluvium of river terraces (Qpao).
Qpsa	Aeolian sand of predominantly coastal plain, with underlying marine sands in places (Qpsa).
Erosional surface.	
PALEOGENE-NEOGENE	
Tb	Basalt (Tb); alkali olivine basalt indicated (Tbao).
Tsc	Siliceous conglomerate, quartzite and claystone (Tsc).
Angular unconformity.	

MESOPROTEROZOIC-NEOPROTEROZOIC	
Eh	Well-bedded, cross-bedded, mostly medium to coarse-grained orthoquartzite (Eh) (Jacob Quartzite).
Erl	Laminated grey siltstone, mudstone and dolomite (Erl) (Iby Siltstone).
Erd	Well-bedded, cross bedded, mostly fine-grained orthoquartzite and subordinate siltstone (Erd) (Detention Subgroup).
Erc	Interbedded, black, dark grey and green, commonly pyritic, laminated siltstone and mudstone, with rare sandstone and mud pellet conglomerate (Erc) (Cowan Siltstone).
IGNEOUS ROCKS	
Tb	Basalt (Tb); alkali olivine basalt indicated (Tbao).
Emd	Dolerite dykes (Emd).

CONTACTS	
—	Geological contact.
---	Geological contact - inferred.
---	Geological contact - inferred from magnetic data.
---	Limit of mapping of sub-unit within undifferentiated rock unit.
---	Limit of detailed mapping.
FAULTS	
---	Fault.
---	Fault - inferred.
---	Normal fault (downthrown side indicated) - inferred.
---	Strike-slip fault (dextral).
---	Strike-slip fault (dextral) - inferred.
LINEARS	
---	Axial surface trace of major antiform.
---	Axial surface trace of major synform.
---	Lineament - visible in magnetic data.
---	Lineament - visible in radiometric data.

↗ ↘	Strike and dip of bedding, facing known - right way up; overturned, facing unknown.
↗ ↘	Strike of vertical bedding - facing indicated by single lic.
↗ ↘	Strike and dip of cleavage, type and relative age unspecified - dipping, vertical.
↗ ↘	Trend and plunge of minor fold hinge line, unspecified relative age; with dip and dip direction of axial surface, with vertical axial surface.
↗ ↘	Strike of outcrop-scale fault of unspecified relative age, downthrown side indicated.
↗ ↘	Strike of vertical outcrop-scale fault of unspecified relative age, type unspecified.
•	Field station for adjacent readings on the map.
•	Notable small outcrop with rock unit indicated.
⊗	Mineral deposit location - hardrock.
⊗	Mineral deposit location - alluvial/alluvial.
⊗	Construction material/industrial mineral/gemstone location.



Orange	Highly detailed (eg. more detailed than 1:25 000 scale)
Yellow	Detailed systematic (eg. 1:25 000 map or equivalent)
Light Green	Regional systematic (eg. 1:50 000, 1:63 360 map or equivalent)
Dark Green	Regional mapping less detailed than 1:63 360 map or equivalent (all other scales).
Blue	Reconnaissance mapping with sparse ground
Purple	Remote sensing and/or geophysical interpretation with limited or no ground information.

Compiled by D.B. Seymour, B.Sc.(Hons), Ph.D., 1998 from the following sources (see source diagram):

A. LENNOX, P.G., CORBETT, K.D., BAILLIE, P.W., CORBETT, E.B. and BROWN, A.V. 1982. Geological Atlas 1:50 000 Series, Sheet 7914B, Smithton, Tasmanian Department of Mines.

B. GEE, R.D. 1966. Geological Atlas 1 Mile Series, Sheet 80165, Table Cape, Tasmanian Department of Mines.

C. EVERARD, J.L., SEYMOUR, D.B., BROWN, A.V. and CALVER, C.R. 1996. Geological Atlas 1:50 000 Series, Sheet 27 (7915N), Trouta, Mineral Resources Tasmania.

D. GEE, R.D., GULLINE, A.B. and BRAVO, A.P. 1967. Geological Atlas 1 Mile Series, Sheet 28 (8015N), Burnie, Tasmanian Department of Mines.

Updated by:
E. Seymour, D.B. 2002. Modifications and alterations based on interpretation of airborne magnetic and resistivity data collected under the Western Tasmanian Regional Minerals Program 2001, with limited ground verifications.

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Website: www.mrt.tas.gov.au
GDMS - MGA Zone 55. Contour Interval: 20 metres.

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